

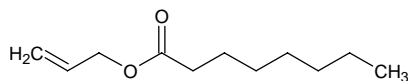
# allyl octanoate

## アリル オクタノエート

Formula C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>

Mol. Wt. 184.28

CAS No. 4230-97-1



SEQ No. 119 エステル類

FEMA No. 2037

JECFA No. 5

	JFFMA	JECFA	FCC
Chemical name	allyl octanoate	Allyl octanoate	
Content (NLT)	98.0 % (GC)	97.0 %	
Refractive index	1.429-1.435 (n <sub>20D</sub> )	1.432-1.434 (n <sub>20D</sub> )	
Specific gravity	0.880-0.886 (d <sub>20/20</sub> )	0.872-0.880 (d <sub>25/25</sub> )	
Acid value (NMT)	1.0		
Melting/Congeealing point			
Angular/Specific rotation			
Heavy metals (NMT)			
Solubility in ethanol			
Other requirements			
Identification*	IR : 1,3,5,6 MS : 3,4,5 NMR : 3,6	IR	

### \*References

- 1: Joint FAO/WHO Expert Committee on Food Additive (JECFA)
- 2: Food Chemicals Codex (FCC)
- 3: 有機化合物のスペクトルデータベース SDBS(独立行政法人産業技術総合研究所)
- 4: Wiley's Registry of Mass spectral Database
- 5: NIST/EPA/NIH Mass Spectral Library
- 6: Sigma-Aldrich